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Title: Method for producing mixed culture biological organic inorganic compound granulated fertilizer			
Application Number:	96114316	Application Date:	1996.12.13
Publication Number:	1165127	Publication Date:	1997.11.19
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Attorney & Agent:			
Abstract			
A method for producing granular built-up fertilizer includes such steps as preparing multi-bacterial biofertilizer and building-up with organic, inorganic and trace elements, all of which are synergistic with each other to fully use biological bacterial group and accelerate the decomposition of inorganic P and K, benefiting crops to suck and increasing Yield. Its advantages include simple production process and low cost. It is suitable as base fertilizer.			

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AN 2000:12969 CAPLUS
 DN 132:35274
 TI Preparation of ***granular*** ***fertilizer*** which contain
 bacterial, organic and inorganic ***fertilizers***
 IN Gao, Yinxiang
 PA Graduate School, Chinese Science and Technology Univ., Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 23 pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1165127	A	19971119	CN 1996-114316	19961213
AB	<p>The ***fertilizer*** is composed of bacterial ***fertilizer*** 10-15, inorg. ***fertilizer*** 45-50, and org. ***fertilizer*** 45-50%, and prepd. by mixing, and pelleting. The bacterial ***fertilizer*** is composed of ACCC-10010 bacterial ***fertilizer*** 4-8, ACCC-10012 bacterial ***fertilizer*** 4-8, and ACCC-40021 bacterial ***fertilizer*** 2-4 parts. The bacterial ***fertilizer*** is prepd. resp. by inoculating, culturing in slant medium and in shake medium, resp., and fermenting. The inorg. ***fertilizer*** is composed of urea 34-36, Ca-Mg ***phosphate*** 15-18, Ca superphosphate 15-18, KCl 30-35, MgSO₄ 2-4, CaCO₃ 2-4, boric acid 0.1-0.2, ZnSO₄ 0.2-0.3, MnSO₄ 0.3-0.4, NH₄ molybdate 0.01-0.03, CuSO₄ 1-1.2, ***humic*** ***acid*** salt 0.1-0.2, and rare-earth 0.08-0.1%, and prepd. by mixing, and grinding to 15-20 mesh. The org. ***fertilizer*** is composed of straws 25-30, fowl dung 55-65, active pool mud 15-20, ***plant*** ash or coal slag 5-10, and lime 1-2%. The org. ***fertilizer*** is prepd. by mixing the raw material, fermenting for >96 h in pile, drying, and grinding to 15-20 mesh.</p>				